Christian Sprenger

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2541835/publications.pdf

Version: 2024-02-01

25 papers	1,564 citations	471509 17 h-index	526287 27 g-index
33 all docs	33 docs citations	33 times ranked	1760 citing authors

#	Article	IF	Citations
1	Opioid analgesia alters corticospinal coupling along the descending pain system in healthy participants. ELife, 2022, 11, .	6.0	7
2	Expectation and dyspnoea: the neurobiological basis of respiratory nocebo effects. European Respiratory Journal, 2021, 58, 2003008.	6.7	24
3	Association of nocebo hyperalgesia and basic somatosensory characteristics in a large cohort. Scientific Reports, 2021, 11, 762.	3.3	13
4	The parietal operculum preferentially encodes heat pain and not salience. PLoS Biology, 2019, 17, e3000205.	5.6	39
5	How Stereotypes Affect Pain. Scientific Reports, 2019, 9, 8626.	3.3	9
6	Altered Signaling in the Descending Pain-modulatory System after Short-Term Infusion of the Î¼-Opioid Agonist Remifentanil. Journal of Neuroscience, 2018, 38, 2454-2470.	3.6	25
7	Nocebo-induced modulation of cerebral itch processing â€“ An fMRI study. NeuroImage, 2018, 166, 209-218.	4.2	32
8	Classification and characterisation of brain network changes in chronic back pain: A multicenter study. Wellcome Open Research, 2018, 3, 19.	1.8	58
9	Evidence for a spinal involvement in temporal pain contrast enhancement. NeuroImage, 2018, 183, 788-799.	4.2	27
10	Anterior cingulate cortex connectivity is associated with suppression of behaviour in a rat model of chronic pain. Brain and Neuroscience Advances, 2018, 2, 239821281877964.	3.4	9
11	Hedonic processing in humans is mediated by an opioidergic mechanism in a mesocorticolimbic system. ELife, 2018, 7, .	6.0	54
12	Interactions between brain and spinal cord mediate value effects in nocebo hyperalgesia. Science, 2017, 358, 105-108.	12.6	148
13	Suppression of Striatal Prediction Errors by the Prefrontal Cortex in Placebo Hypoalgesia. Journal of Neuroscience, 2017, 37, 9715-9723.	3.6	43
14	Endogenous Testosterone and Exogenous Oxytocin Modulate Attentional Processing of Infant Faces. PLoS ONE, 2016, 11, e0166617.	2.5	21
15	Comparing Painful Stimulation vs Rest in Studies of Pain. JAMA Neurology, 2016, 73, 1258.	9.0	3
16	Physiological brainstem mechanisms of trigeminal nociception: An fMRI study at 3T. NeuroImage, 2016, 124, 518-525.	4.2	67
17	BOLD responses to itch in the human spinal cord. NeuroImage, 2015, 108, 138-143.	4.2	13
18	Are Children the Better Placebo Analgesia Responders? An Experimental Approach. Journal of Pain, 2015, 16, 1005-1011.	1.4	16

#	Article	IF	Citations
19	Spinal Cordâ€“Midbrain Functional Connectivity Is Related to Perceived Pain Intensity: A Combined Spino-Cortical fMRI Study. Journal of Neuroscience, 2015, 35, 4248-4257.	3.6	74
20	Placebo Analgesia: A Predictive Coding Perspective. Neuron, 2014, 81, 1223-1239.	8.1	344
21	Combined T2*-weighted measurements of the human brain and cervical spinal cord with a dynamic shim update. NeuroImage, 2013, 79, 153-161.	4.2	50
22	Effect of Oxytocin on Placebo Analgesia. JAMA - Journal of the American Medical Association, 2013, 310, 1733.	7.4	98
23	Age-Dependent Decline of Endogenous Pain Control: Exploring the Effect of Expectation and Depression. PLoS ONE, 2013, 8, e75629.	2.5	55
24	Attention Modulates Spinal Cord Responses to Pain. Current Biology, 2012, 22, 1019-1022.	3.9	166
25	Treating pain with pain: Supraspinal mechanisms of endogenous analgesia elicited by heterotopic noxious conditioning stimulation. Pain, 2011, 152, 428-439.	4.2	159